



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

649.5312

Job Sheet 215350



Part No: 649.5312

Job Qty: 8 pcs

Part Name: Breakaway Tip



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 11/12/20

Job Tracking No:

Due Date: 12/15/20

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV C1 IPP REV: A NEW ISSUE JFS 13/10/21 VERIFY BY: JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier Lead Time	
100	Bandsaw - 1	8 pcs	11/30/20		0.00	0.32	Bandsaw - 1	ALA
110	HAAS 4 Axis - B4B	8 pcs	12/1/20		1.00	8.57	HAAS - 1 - B4B	
							HAAS - 2 - B4B	
							HAAS - 3 - B4B	ALA / JLM
							HAAS - 4 - B4B	
120	QC 2	8 pcs	12/1/20		0.00	0.00	QC 2 - 1	
							QC 2 - 12	
							QC 2 - 14	
							QC 2 - 17	
							QC 2 - 19	
							QC 2 - 2	
							QC 2 - 20	
							QC 2 - 22	
							QC 2 - 23	
							QC 2 - 25	
							QC 2 - 32	
							QC 2 - 33	
							QC 2 - 35	
							QC 2 - 39	
							QC 2 - 4	
							QC 2 - 40	
							QC 2 - 44	
							QC 2 - 45	
							QC 2 - 48	
							QC 2 - 49	
							QC 2 - 50	
							QC 2 - 51	
							QC 2 - 52	
							QC 2 - 57	
							QC 2 - 62	
							QC 2 - 63	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S317903



Part: 649.5312

Job No: 215350

Serial No/Batch: S317903

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 12/03/20

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					QC 2 - 8	
					QC 2 - 66	
					QC 2 - 64	
					QC 2 - 65	
					QC 2 - 5	
					QC 2 - 71	
					QC 2 - 73	
					QC 2 - 69	
					QC 2 - 76	
					QC 2 - 86	
					QC 2 - 83	
130	QC 8	8 pcs	12/1/20	0.00 0.00	QC 8 - 12	
					QC 8 - 14	
					QC 8 - 17	
					QC 8 - 20	
					QC 8 - 25	
					QC 8 - 3	
					QC 8 - 32	
					QC 8 - 33	
					QC 8 - 35	
					QC 8 - 39	
					QC 8 - 4	
					QC 8 - 44	
					QC 8 - 45	
					QC 8 - 49	
					QC 8 - 58	
					QC 8 - 8	
					QC 8 - 9	
					QC 8 - 68	
					QC 8 - 67	
					QC 8 - 1 (A)	
					QC 8 - 47	
					QC 8 - 40	
					QC 8 - 52	
					QC 8 - 23	
					QC 8 - 57	
					QC 8 - 76	
					QC 8 - 61	
					QC 8 - 66	
					QC 8 - 73	
					QC 8 - 82	
140	Outsource - 4 - Anodize	8 pcs	12/15/20		ATG001-VC	10
150	Packaging 2-1 - Receive - B4B	8 pcs	12/15/20	0.00 0.00	Packaging 2 - 1 - B4B	
					Packaging 2 - 2 - B4B	
					Packaging 2 - 3 - B4B	
					Packaging 2 - 5 - B4B	
					Packaging 2 - 4 - B4B	
					Packaging 2 - 6 - B4B	
					Packaging 2 - 7 - B4B	
					Packaging 2 - 8 - B4B	
					Packaging 2 - 9 - B4B	
					Packaging 2 - 10 - B4B	
					Packaging 2 - 11 - B4B	
					Packaging 2 - 12 - B4B	
					Packaging 2 - 13 - B4B	
					Packaging 2 - 14 - B4B	
					Packaging 2 - 15 - B4B	
					Packaging 2 - 16 - B4B	
					Packaging 2 - 17 - B4B	

				Packaging 2 - 18 - B4B	
				Packaging 2 - 19 - B4B	
				Packaging 2 - 20 - B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	
				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	
				Packaging 2 - 26 - B4B	
				Packaging 2 - 27 - B4B	
				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
				Packaging 2 - 37 - B4B	
155	QC 6	8 pcs	12/15/20	0.00 0.00	QC 6 - 9
					QC 6 - 68
					QC 6 - 61
					QC 6 - 40
					QC 6 - 81
					QC 6 - 82
180	Packaging 3-1 - Stock - B4B	8 pcs	12/15/20	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
					Packaging 3 - 6 - B4B
					Packaging 3 - 7 - B4B
					Packaging 3 - 8 - B4B
					Packaging 3 - 9 - B4B
					Packaging 3 - 10 - B4B
					Packaging 3 - 11 - B4B
					Packaging 3 - 12 - B4B
					Packaging 3 - 13 - B4B
					Packaging 3 - 14 - B4B
					Packaging 3 - 15 - B4B
					Packaging 3 - 16 - B4B
					Packaging 3 - 17 - B4B
					Packaging 3 - 18 - B4B
					Packaging 3 - 19 - B4B
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					Packaging 3 - 21 - B4B
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					Packaging 3 - 24 - B4B
					Packaging 3 - 25 - B4B
					Packaging 3 - 26 - B4B
					Packaging 3 - 27 - B4B
					Packaging 3 - 28 - B4B
					Packaging 3 - 29 - B4B
					Packaging 3 - 30 - B4B
					Packaging 3 - 31 - B4B
					Packaging 3 - 32 - B4B
					Packaging 3 - 33 - B4B

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				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
				Packaging 3 - 37 - B4B	
190 QC 21 - SA	8 pcs	12/15/20	0.00 0.00	QC 21 - SA - 21	
				QC 21 - SA - 70	
				QC 21 - SA - 9	DAS
				QC 21 - SA - 77	21
				QC 21 - SA - 28	9-89

DEC 21 2020

CCK125

Part Op **100** - (Bandsaw)Cut Blank at 8.700"

Descriptions: **110** - (HAAS CNC Vertical Machine)1-Machine per folio FB220 DWG REV: C FOLIO REV: AA 2- deburr and break all sharp edges

120 - (QC2- Inspect parts off machine FAI/FAIB)

130 - (QC8- Inspect parts - second check)

140 - Outsource process-Anodize per QSI017 4.1.10.1)Issue P/O to ATG : _____ 1- Black Anodize as per Dwg 649.5300 2- PRIME AS PER DWG, SEE NOTE #2 Certification of Conformity is required

150 - Receive & Inspect for Damage & Mat'l Certs)

155 - QC6- All purchased or subcontracted products

180 - (Identify as per dwg & Stock Location: _____)***IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV***

190 - QC21- Final Inspection - Work Order Release)

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
M7075T6B2.000X00.750	7075-T6 Bar 2.000' X 0.750"	5.8000 ft (.725 ea)	100-Bandsaw - 1	S156127
				S158970

5x
3x

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Bandsaw - 1	M7075T6B2.000X00.750	6	20	0

Part Specifications	
Specifications could not be found.	

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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date : _____	Sequence #: _____	QTY Affected : _____		MRB (QSI042)	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor		
			QC / QA Coordinator		
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **POHB047849**



Supplier: ATG001-VC
A.T.G. Industries Inc
760 INDUSTRIELLE STREET
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB047849

PO Date: 12/7/20

Due Date: 12/9/20

Purchase Order

Revision:

Revision Date:

Issued By: Lussier, Patrick
Phone: 613-632-5200 Ext: 276
plussier@dartaero.com

Via: Ground

Pyrm Terms: Net 60

Freight Terms:

Special Comments:

Items												
Line Item	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price	
1	D5905-1	D5905 REV.A	Base, Outboard Issue P/O : HARD ANODIZE PER MIL-A-8625 TYPE III CLASS 2 BLACK PRIME PER DART QSI 005 4.2.1 USING MIL-P- 23377 1-2 MILS Certification of Conformity is required.	Firmed X2	-	12/9/20	2 pcs	0 pcs	2 pcs	\$8.37/pcs	\$16.74	
DEC 11 2020												
Line Item Note *** RUSH ***												
2	D5905-2	D5905 REV.A	Base, Inboard Issue P/O : HARD ANODIZE PER MIL-A-8625 TYPE III CLASS 2 BLACK PRIME PER DART QSI 005 4.2.1 USING MIL-P- 23377 1-2 MILS Certification of Conformity is required.	Firmed X3	-	12/9/20	3 pcs	0 pcs	3 pcs	\$8.37/pcs	\$25.11	
DEC 11 2020												
Line Item Note *** RUSH ***												
3	D5771-15	D5771 REV.A	Curved Washer -Issue P/O; ANODIZE BLACK PER MIL-A-8625 TYPE 2 CLASS 2 -Material type; 6061T6 -Certificate of Conformity is required	Firmed X2	-	12/9/20	12 pcs	0 pcs	12 pcs	\$2.02/pcs	\$24.24	
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Canada

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PURCHASE ORDER

POHB047849



Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
Line Item Note *** RUSH ***												
4	21416	647.2113	647.2100	Lower Rail, U-Channel : Various STC's (Outsource process- Anodize per QSI017 4.1.10.1) Issue P/O to ATG : 1- Black Anodize as per Dwg 647.2100 2- PRIME AS PER DWG, SEE NOTE #2	Firmed	-	12/11/20	20 pcs	0 pcs	20 pcs	\$12.62/pcs	\$252.40
5	215346	649.8310	649.8300 Rev N/C	Cutter Body : Various STC's Outsource process- Anodize per QSI017 4.1.10.1 Issue P/O to ATG : 1- Black Anodize as per Dwg 646.9700 2- PRIME AS PER DWG, SEE NOTE #2 Certification of Conformity is required	Firmed	-	12/11/20	16 pcs	0 pcs	16 pcs	\$15.52/pcs	\$248.32
6	214226	647.1914	647.1900	Bracket : Various STC's Issue P/O to ATG : 1- Black Anodize as per Dwg 647.1900	Firmed	-	12/11/20	10 pcs	0 pcs	10 pcs	\$9.52/pcs	\$95.20
7	215350	649.5312	649.5300	Breakaway Tip : Various STC's Outsource process- Anodize per QSI017 4.1.10.1) Issue P/O to ATG : 1- Black Anodize as per Dwg 649.5300 2- PRIME AS PER DWG, SEE NOTE #2 Certification of Conformity is required	Firmed	-	12/11/20	8 pcs	0 pcs	8 pcs	\$11.72/pcs	\$93.76
8	214007	RBEM210V4000103	RBEM210V4000103 REV.1	Special Washer - Issue P/O : AS PER DWG RBEM210V4000103 - ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1 WATER SEAL - Certificate of Conformity is required	Firmed	-	12/11/20	4 pcs	0 pcs	4 pcs	\$0.01/pcs	\$0.04

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PURCHASE ORDER POHB047849



Items											
Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)
9	214718	RBE350A94-3700-C-07	RBE350A94-3700-C Rev 6	Top -Issue P/O: PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant As Per Dwg RBE350A94-3700-C-07 Rev 6 -Certificate of Conformity is required	Firmed X23	-	12/11/20	23 pcs	0 pcs	23 pcs	\$7.54/pcs
									DEC 17 2020		\$173.42
10	215396	647.3915	647.3900	Deflector : Various STC's (Outsource process- Anodize per QSI017 4.1.10.1) Issue P/O to ATG : 1- Black Anodize as per Dwg 647.3900	Firmed X8	-	12/11/20	8 pcs	0 pcs	8 pcs	\$36.02/pcs
									DEC 23 2020		\$288.16
11	215049	647.4211	647.4200 Rev NIC	Bracket RH : Various STC's (Outsource process- Anodize per QSI017 4.1.10.1) Issue P/O to ATG :	Firmed X6	-	12/11/20	6 pcs	0 pcs	6 pcs	\$8.92/pcs
									DEC 23 2020		\$53.52
Grand Total:										\$1,270.91	

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A031 quality management system
A032 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Please ensure to send the related invoice to hby_ap@dartaero.com.

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A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 921261

Date: 22-Dec-20

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Patrick Lussier
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
6 ea	Part: 647.4211 Rev: N/C Bracket Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Batch/Lot#: 5315237 Job: 28615 PO: POHB047849 Expiry Date: 4/25/2022 Line: 11		
16 ea	Part: 649.8310 Rev: NC Cutter Body Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Batch/Lot#: 5315237 Job: 28609 PO: POHB047849 Expiry Date: 4/25/2022 Line: 5		
10 ea	Part: 647.1914 Rev: N/C Bracket Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0001-.0002" (1 - 2 mils) per drawing. Batch/Lot#: 5315237 Job: 28610 PO: POHB047849 Expiry Date: 4/25/2022 Line: 6		

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DART AEROSPACE LTD.

Made in Canada.

Made in Canada.

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DEC 22 2020
DART AEROSPACE LTD.



A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 921261

Date: 22-Dec-20

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Patrick Lussier
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
8 ea	Part: 649.5312 Breakaway Tip Hard Black Anodize per MIL-A-8625F, Type III, Class2, . Prime IAW Mil-P-23377 J Type I Class N; 1-2 mil max as per QSI 005 Batch/Lot#: 5315837 Job: 28611 PO: POHB047849	Rev:	
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: DEC 22 2020 Certified Signature:  Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt. MADE IN CANADA RECEIVED DEC 22 2020 DART AEROSPACE LTD.			